

October daily records for TUCSON (1894-2021)

Date	Daily average temperatures			Record highs		Record lows		Record rainfall		
	High	Low	Avg.	F	Year	F	Year	Inches	Year	
1	91°	65°	78°	103°	2020	42°	1907	2.96	1983	
2	91°	65°	78°	103°	2020	42°	1927	1.73	1970	
3	90°	64°	77°	102°	1993	45°	1930*	1.18	1914	
4	90°	64°	77°	102°	2020	40°	1908	0.63	1972	
5	90°	63°	77°	101°	2020*	39°	1908	1.09	1989	
6	89°	63°	76°	101°	1987*	39°	1908	1.47	1977	
7	89°	63°	76°	101°	2020*	41°	1913	0.64	1977	
8	89°	62°	75°	101°	1910	42°	1970	0.67	2014	
9	88°	62°	75°	100°	1996	42°	1939*	0.55	1933	
10	88°	61°	75°	99°	1996	38°	1949	1.10	1933	
11	88°	61°	74°	99°	1950*	37°	1912	1.53	2000	
12	88°	61°	74°	99°	1998*	35°	1924	0.94	1932	
13	87°	60°	74°	99°	2020*	38°	2008	0.69	2018	
14	87°	60°	73°	98°	2020*	33°	1920	0.72	1988	
15	87°	59°	73°	99°	2011	38°	1928*	0.35	1994	
16	86°	59°	73°	101°	2020	32°	1899	0.70	1985	
17	86°	59°	72°	99°	2009	37°	1899	0.97	1971	
18	86°	58°	72°	98°	1933*	35°	1904	1.01	1972	
19	85°	58°	72°	99°	1921	35°	1908	1.75	1972	
20	85°	57°	71°	97°	2003	35°	1908	0.93	1988	
21	85°	57°	71°	96°	2016*	33°	1920	1.55	1978	
22	85°	57°	71°	96°	2016	29°	1908	1.24	2000	
23	84°	56°	70°	96°	2017	29°	1906	0.66	1896	
24	84°	56°	70°	96°	1959	33°	1935	0.50	1925	
25	84°	56°	70°	96°	2017	33°	1908	0.20	1944	
26	83°	55°	69°	96°	2001	32°	1899	1.61	1996	
27	83°	55°	69°	97°	2016	32°	2020	0.50	1991	
28	83°	54°	69°	94°	2007*	29°	1897	0.58	1896	
29	82°	54°	68°	94°	2016	32°	1912	1.64	1902	
30	82°	54°	68°	94°	2001	26°	1971	1.47	1951	
31	82°	53°	67°	93°	1916	29°	1900	0.44	1926	
October climatic normals					October monthly records					
Normal high				86.3° F		Record high			103° F on the 1 st & 2 nd	
Normal low				59.0° F		Record low			26° F on the 30 th	
Normal temperature				72.6° F		Record rainfall			2.96" on the 1 st	
Normal rainfall				0.67"		* - last of several occurrences				
Climatic normal period (1991-2020)										



All-time October temperature records for Tucson (1894-2021)

Top 10 Warmest				Top 10 Coldest			
Rank	Month Avg.	Year		Rank	Month Avg.	Year	
1	77.5°	2016		1	63.8°	1908	
2	77.3°	2017		2	64.0°	1919	
3	76.8°	1950		3	64.2°	1971	
4	76.4°	1952		4	65.0°	1920	
5	76.1°	2020		5	65.1°	1970	
6	75.7°	2014		6	65.4°	1923	
7	75.4°	2003		7	65.7°	1912	
8	75.3°	1988		8	65.9°	1946	
9	75.1°	1987		9	66.2°	1916	
10T	74.7°	1999		10	66.3°	1984	
Warmest monthly avg. High – 93.1° in 1952				Warmest monthly avg. Low – 62.5° in 2016			
Coldest monthly avg. High – 76.3° in 1971				Coldest monthly avg. Low – 44.7° in 1908			
Top 10 Warmest days				Top 10 Coldest days			
Rank	Highs	Date/Year		Rank	Lows	Date/Year	
1T	103°	10/ 2/2020		1	26°	10/30/1971	
	103°	10/ 1/2020		2T	29°	10/22/1908	
3T	102°	10/ 4/2020			29°	10/23/1906	
	102°	10/ 1/2010			29°	10/31/1900	
	102°	10/ 3/1993			29°	10/28/1897	
6T	101°	10/16/2020*		6	31°	10/31/1912	
* last of 14 occurrences				* last of 8 occurrences			
Coldest daily high: 50° set on 10/30/1961				Warmest daily low: 77° last set on 10/3/1977			
Last 5 historical climatic normal temperatures for October							
Climatic normals		Average High		Average Low		Average temperature	
1991-2020		86.3°		59.0°		72.6°	
1981-2010		84.8°		57.3°		71.0°	
1971-2000		84.0°		57.0°		70.5°	
1961-1990		84.3°		56.6°		70.4°	
1951-1980		84.1°		56.7°		70.4°	
All years 1894-2021		85.3°		55.2°		70.2°	
Decadal average temperatures for October							
Decade	Avg. High	Avg. Low	Avg. Temp	Decade	Avg. High	Avg. Low	Avg. Temp
2010-19	87.5°	59.4°	73.5°	1950-59	86.8°	58.1°	72.4°
2000-09	85.0°	57.9°	71.5°	1940-49	83.5°	55.8°	69.6°
1990-99	87.1°	57.4°	72.2°	1930-39	86.5°	52.0°	69.2°
1980-89	83.9°	56.4°	70.1°	1920-29	85.8°	51.5°	68.6°
1970-79	82.1°	56.5°	69.3°	1910-19	84.7°	50.8°	67.5°
1960-69	84.4°	56.0°	70.2°	1900-09	85.5°	51.4°	68.4°



All-time October rainfall records for Tucson (1894-2021)

Top 10 Wettest			Top 10 Driest		
Rank	Total	Year	Rank	Total	Year
1T	4.98"	2000	1T	0.00"	2017
	4.98"	1983		0.00"	2013
3	4.51"	1972		0.00"	1982
4	3.31"	1896		0.00"	1973
5	2.87"	2018		0.00"	1952
6	2.62"	1957		0.00"	1938
7	2.59"	1914		0.00"	1935
8	2.36"	1977		0.00"	1923
9	2.12"	1974		0.00"	1915 & 1909
10	2.09"	1988		0.00"	1903 & 1898
Top 10 Wettest days			Last 5 historical climatic normals		
Rank	Total	Date/Year	NCDC Normal periods		Precipitation
1	2.96"	10/ 1/1983	1991-2020		0.67"
2	1.75"	10/19/1972	1981-2010		0.89"
3	1.73"	10/ 2/1970	1971-2000		1.21"
4	1.64"	10/29/1902	1961-1990		1.06"
5	1.61"	10/26/1996	1951-1980		0.88"
7	1.53"	10/11/2000	All years 1894-2021		0.72"
8T	1.47"	10/ 6/1977	Decadal averages for October		
	1.47"	10/30/1951	Decade	Precipitation	
10	1.24"	10/22/2000	2010-2019		0.71"
			2000-2009		0.78"
			1990-1999		0.56"
			1980-1989		1.28"
			1970-1979		1.45"
			1960-1969		0.46"
			1950-1959		0.71"
			1940-1949		0.61"
			1930-1939		0.43"
			1920-1929		0.38"
			1910-1919		0.80"
			1900-1909		0.48"



Miscellaneous October Records

Temperature

Most consecutive days with highs of....	Most consecutive days with lows of....
100° or greater: 7 days set on Oct. 1-7, 2020	50° or less: 20 days set on Oct. 12-31, 1916
95° or greater: 12 days set on Oct 1-12, 1917	45° or less: 10 days set on Oct. 18-27, 1908
90° or greater: 26 days set on Oct. 1-26, 1952	40° or less: 7 days set on Oct. 25-31, 1921
80° or less: 15 days set on Oct. 17-31, 1972	35° or less: 5 days set on Oct. 19-23, 1908
75° or less: 14 days set on Oct. 18-31, 1972	32° or less: 2 days set on Oct. 22-23, 1906 & 1908
70° or less: 5 days set on Oct. 27-31, 1974*	65° or greater: 9 days set on Oct. 10-18, 2015
65° or less: 3 days set on Oct.26-28, 1996*	70° or greater: 3 days set on Oct. 1-3, 2007*
60° or less: 3 days set on Oct.29-31, 1961	75° or greater: 2 days set on Oct. 5-6, 1996

* - last of many occurrences

Precipitation

Most consecutive days with rainfall of....
Trace or greater: 8 days set on Oct. 14-21, 1988
0.01" or greater: 5 days set on Oct. 8-12, 2000 & Oct. 20-24, 1978
0.10" or greater: 3 days set on Oct. 1-3, 1983; Oct. 3-5, 1972 & Oct. 23-25, 1944
0.25" or greater: 3 days set on Oct. 1-3, 1983 & Oct. 3-5, 1972
0.50" or greater: 3 days set on Oct. 1-3, 1983
1.00" or greater: 2 days set on Oct. 1-2, 1983 & Oct. 18-19, 1972

Historical October graphs for temperature and precipitation





